

Appl. No. 10/604,854
Amdt. dated May 09, 2005
Reply to Office action of February 23, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1 (currently amended): A backlight unit for changing lamps therein
5 conveniently, the backlight unit comprising:
at least an optical sheet and a diffusion plate fixed to a backside of a display panel, the optical sheet and the diffusion plate forming an upper module with the display panel;
a top frame for accommodating and fixing the upper module;
10 a bottom frame positioned below the upper module and fixed to the top frame; and
a plurality of lamps positioned within the bottom frame; and
a plurality of fixing elements positioned on the top frame and the bottom frame for detachable connection of the bottom frame to the top
15 frame;
wherein the backlight unit is capable of changing the lamps within the bottom frame after removal of the upper module above the bottom frame.
- 2 (original): The backlight unit of claim 1 wherein the optical sheet
20 comprises at least a diffuser sheet and a prism sheet.
- 3 (original): The backlight unit of claim 1 wherein the bottom frame comprises a reflecting sheet surrounding the lamps.
- 25 4 (original): The backlight unit of claim 1 further comprising a plurality of buffer sheets positioned on portions of surfaces contacting with the lamps.
- 5 (cancelled).

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6 (currently amended): The backlight unit of ~~claim 5~~ claim 1 wherein the top frame comprises a plurality of fixing elements for fixing the optical sheet and the diffusion plate to the backside of the display panel.

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7 (cancelled).

8 (currently amended): The backlight unit of ~~claim 7~~ claim 1 wherein the fixing elements comprise screws.

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9 (original): The backlight unit of claim 1 wherein the lamps comprise cold cathode fluorescent lamps.

10 (original): The backlight unit of claim 1 wherein the lamps comprise external electrode fluorescent lamps.

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11 (original): The backlight unit of claim 10 wherein a conductive clip is positioned at an external electrode of the external electrode fluorescent lamps to simplify procedures of changing the lamps.

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